



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AMENDMENT "B"

APPLICANT: Jozef van Puymbroeck
SERIAL NO.: 09/980,317 GROUP ART UNIT: 2822
FILED: November 15, 2001 EXAMINER: Ida M. Soward
INVENTION: "SUBSTRATE WITH AT LEAST TWO METALLIZED POLYMER CONFIRMATION NO.: 9836
BUMPS FOR SOLDERED CONNECTION TO WIRING"

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

SIR:

In response to the Office Action dated October 16, 2003, please amend the above-identified application as follows:

Amendments to the title are shown on page 2 of this paper.

Amendments to the Substitute Specification begin on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims that begins on page 4 of this paper.

Remarks/Arguments begin on page 5 of this paper.

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TELEPHONE (312) 258-5781

SCHIFF HARDIN & WAITE

PATENT DEPARTMENT

6600 SEARS TOWER

233 SOUTH WACKER DRIVE

CHICAGO, ILLINOIS 60606

In application of: Jozef van Puymbroeck

Serial No.: 09/980,317

GROUP ART UNIT: 2822

Filed: November 15, 2001

EXAMINER: Ida M. Soward

For: "SUBSTRATE WITH AT LEAST TWO
METALLIZED POLYMER BUMPS FOR SOLDERED..." CONFIRMATION NO.: 9836

Commissioner for Patents

PO Box 1450

Alexandria, Virginia 22313-1450

SIR:

Transmitted herewith is an amendment in the above-identified application.

 No additional fee is required.

The fee has been calculated as shown below.

AMENDMENT "B"

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CLAIMS AS AMENDED						
	(2) CLAIMS REMAINING AFTER AMENDMENT		(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEE
TOTAL CLAIMS	* 6	MINUS	**20	X	() X 9.00 () X 18.00	
INDEP. CLAIMS	* 2	MINUS	3	X	() X 42.00 () X 84.00	
Application amended to contain any multiple dependent claims not previously paid for.				() YES () NO	() \$140.00 () \$280.00 ONE TIME	
				TOTAL ADDITIONAL FEE FOR THIS AMENDMENT		
				\$0.00		

* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20 write "20" in this space.

- Applicants petition the Commissioner of Patents and Trademarks to extend this time for response to the Office Action dated _____ for _____ months so that the period for response is extended to _____. A check in the amount of \$_____ is attached to cover the cost of the extension. Any deficiency or overpayment should be charged or credited to deposit account No. 501519. A duplicate copy of this sheet is enclosed.
- A check in the amount of \$_____ is attached.
- A check for \$_____ accompanying IDS under 37 CFR 1.97(c) is attached
- A check for \$_____ and Petition for Consideration of IDS under 37 CFR 1.97(d) is attached.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any overpayment to account No. 501519. A duplicate of this sheet is enclosed.

When phoning re this application, please call (312) 258-5781.

SCHIFF HARDIN & WAITE (Customer Number: 26574)

Patent Department

(24,149)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450 on December 23, 2003.

James D. Hobart

NAME OF APPLICANT'S ATTORNEY

SIGNATURE

December 23, 2003

DATE

TELEPHONE (312) 258-5781

SCHIFF HARDIN & WAITE

PATENT DEPARTMENT

6600 SEARS TOWER

233 SOUTH WACKER DRIVE

CHICAGO, ILLINOIS 60606



The application of: Jozef van Puymbroeck

Serial No.: 09/980,317

GROUP ART UNIT: 2822

Filed: November 15, 2001

EXAMINER: Ida M. Soward

For: "SUBSTRATE WITH AT LEAST TWO CONFIRMATION NO.: 9836
METALLIZED POLYMER BUMPS FOR SOLDERED..."

AMENDMENT "B"

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Alexandria, Virginia 22313-1450
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BY *James D. Hobart*

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James D. Hobart

NAME OF APPLICANT'S ATTORNEY

SIGNATURE

December 23, 2003

DATE

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AMENDMENTS TO THE TITLE:

Please replace the title with the following title:

**“SUBSTRATE WITH AT LEAST TWO METALLIZED POLYMER STUDS FOR
SOLDERING CONNECTION TO A WIRING”**